

SYMBIOWARE

Welcome to Symbio Test!

Company name:

Login:

Password:

FIG. 1



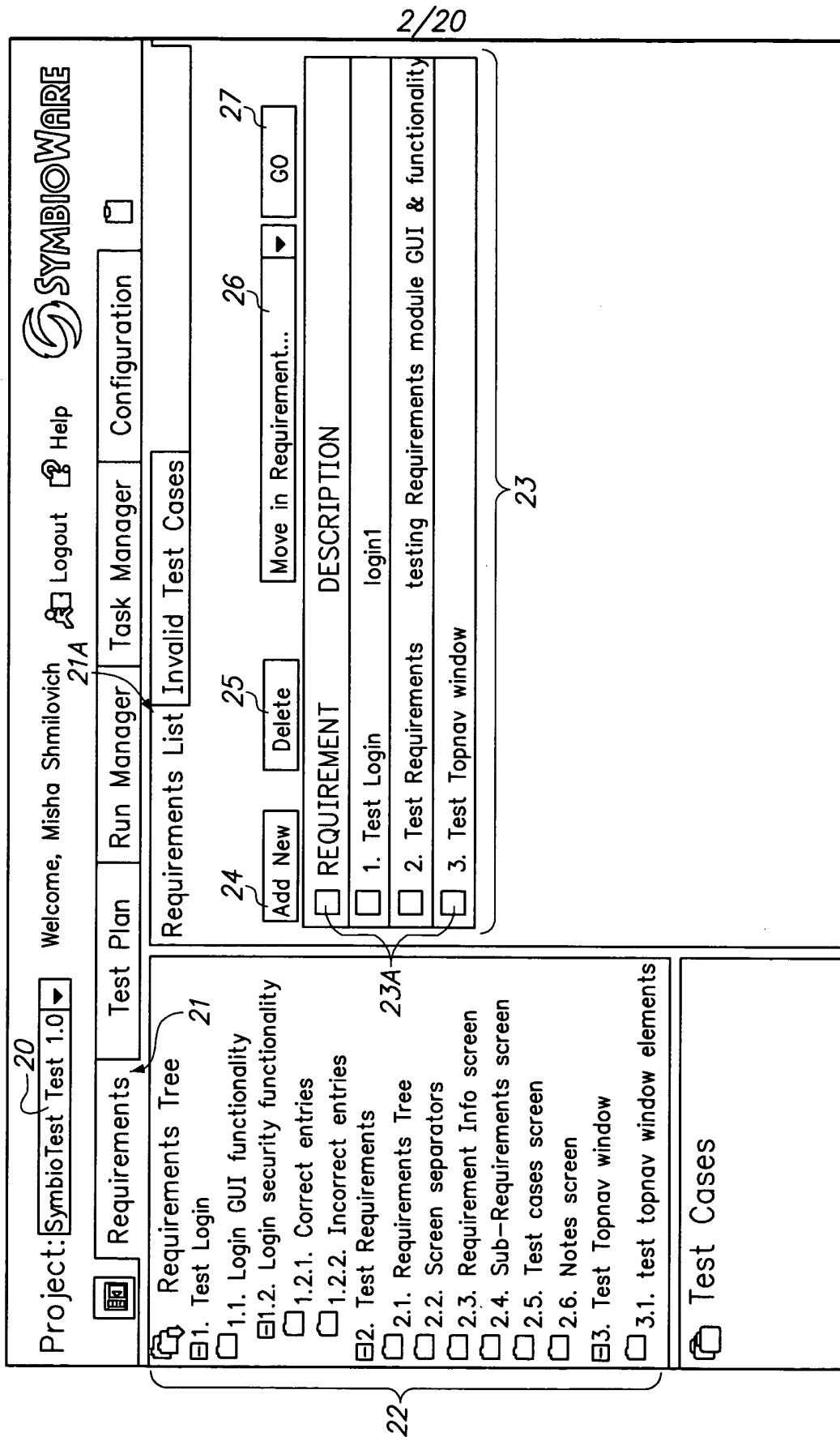


FIG. 2

Project: SymbioTest Test 1.0 ▾ Welcome, Misha Shmilovich Logout Help

Requirements Test Plan Run Manager Task Manager Configuration

| Requirement Info  | Sub-Requirements   | Test Cases   | Notes |
|---|--|--|-------|
| <div> <div>33</div> <div> <input type="checkbox"/> Add New           <input type="checkbox"/> Delete         </div> <div>34</div> </div> <div> <input type="checkbox"/> REQUIREMENT           <input type="checkbox"/> 2.1. Requirements Tree           <input type="checkbox"/> 2.2. Screen separators           <input type="checkbox"/> 2.3. Requirement Info screen           <input type="checkbox"/> 2.4. Sub-Requirements screen           <input type="checkbox"/> 2.5. Test Cases screen           <input type="checkbox"/> 2.6. Notes screen         </div> | <div>35</div> <div> <input type="checkbox"/> REQUIREMENT DESCRIPTION           <input type="checkbox"/> 2.1. Requirements Tree           <input type="checkbox"/> 2.2. Screen separators           <input type="checkbox"/> 2.3. Requirement Info screen           <input type="checkbox"/> 2.4. Sub-Requirements screen           <input type="checkbox"/> 2.5. Test Cases screen           <input type="checkbox"/> 2.6. Notes screen         </div> | <div>36</div> <div> <input type="checkbox"/> Move in Requirement...           <input type="button" value="GO"/> </div> |       |

32B

32A

31

32

Test Cases

FIG. 3

Project: SymbioTest Test 1.0 ▾ Welcome, Misha Shmilovich 42 Logout Help

Requirements Test Plan Run Manager Task Manager Configuration

Requirements Tree
 

- 1. Test Login
  - 1.1. Login GUI functionality
    - 1.2. Login security functionality
      - 1.2.1. Correct entries
      - 1.2.2. Incorrect entries
  - 2. Test Requirements
    - 2.1. Requirements Tree
    - 2.2. Screen separators
    - 2.3. Requirement Info screen
    - 2.4. Sub-Requirements screen
    - 2.5. Test cases screen
    - 2.6. Notes screen
  - 3. Test Topnav window
    - 3.1. test topnav window elements
- Test Cases
  - 1.1.1. Login screen appeared
  - 1.1.2. Loginname/Password boxe..
  - 1.1.3. Buttons Login/Clear are e..
  - 1.1.4. Verify Clear functionality

Requirement Info Sub-Requirements Test Cases Notes

41

Name: Login GUI

Created By: Kostovetskaya, Larisa

Created On: 9/11/2002

Priority: Low

Description:
 

Check
 

- 1. Login screen appears
- 2. Login name, password, editboxes present and editable
- 3. Button "login" enabled

Edit

Cancel

45

43

44

FIG. 4

Project: SymbioTest Test 1.0 ▾

Welcome, Misha Shmilovich   Logout   Help   **SYMBIOWARE**

Requirements   Test Plan   Run Manager   Task Manager   Configuration   Notes

50

51

Requirements Tree

- 1. Test Login
  - 1.1. Login GUI functionality
  - 1.2. Login security functionality
    - 1.2.1. Correct entries
    - 1.2.2. Incorrect entries
- 2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub-Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- 3. Test Topnav window
  - 3.1. test topnav window elements

52

Test Cases

- 1.2.2.1. Correct Username/Incorr
- 1.2.2.2. Correct Password/Incorr

53

Requirement Info   Sub-Requirements   Test Cases   Notes

54   55   56   57   53B   58   53C

Add New   Copy   Delete   Move in Requirement...   GO

| TEST CASE                           | DESCRIPTION | STATUS |
|-------------------------------------|-------------|--------|
| 1.2.2.1. Correct Username/Incorr... |             | Design |
| 1.2.2.2. Correct Password/Incorr... |             | Design |

FIG. 5

|   |  |   |             |  |               |            |  |
|---|--|---|-------------|--|---------------|------------|--|
| Project: SymbioTest Test 1.0  |  | Welcome, Misha Shmilovich   |             | Logout   | Help          | SYMBIOWARE |  |
| Requirements  |  | Test Plan   | Run Manager | Task Manager   | Configuration |            |  |
| <ul style="list-style-type: none"> <li>1. Test Login           <ul style="list-style-type: none"> <li>1.1. Login GUI functionality</li> <li>1.2. Login security functionality               <ul style="list-style-type: none"> <li>1.2.1. Correct entries</li> <li>1.2.2. Incorrect entries</li> </ul> </li> </ul> </li> <li>2. Test Requirements           <ul style="list-style-type: none"> <li>2.1. Requirements Tree</li> <li>2.2. Screen separators</li> <li>2.3. Requirement Info screen</li> <li>2.4. Sub-Requirements screen</li> <li>2.5. Test cases screen</li> <li>2.6. Notes screen</li> </ul> </li> <li>3. Test Topnav window           <ul style="list-style-type: none"> <li>3.1. test topnav window elements</li> </ul> </li> </ul>    |  | Test Case Info <div> <input type="button" value="Add New"/> <input type="button" value="Delete"/> </div>  |             | Steps <div> <input type="button" value="Append New Step after..."/> <input type="button" value="GO"/> </div> |               | Notes      |  |
| Requirements Tree <ul style="list-style-type: none"> <li>1.1. Login GUI functionality             <ul style="list-style-type: none"> <li>1.2. Login security functionality                 <ul style="list-style-type: none"> <li>1.2.1. Correct entries</li> <li>1.2.2. Incorrect entries</li> </ul> </li> </ul> </li> <li>2. Test Requirements             <ul style="list-style-type: none"> <li>2.1. Requirements Tree</li> <li>2.2. Screen separators</li> <li>2.3. Requirement Info screen</li> <li>2.4. Sub-Requirements screen</li> <li>2.5. Test cases screen</li> <li>2.6. Notes screen</li> </ul> </li> <li>3. Test Topnav window             <ul style="list-style-type: none"> <li>3.1. test topnav window elements</li> </ul> </li> </ul> |  | ACTION <ul style="list-style-type: none"> <li>1. Invoke Application</li> <li>2. Enter text %3 into field txtPassword</li> <li>3. Enter random string gfgfg with the length of 10 into the field txtUser</li> <li>4. Press button Login</li> </ul> |             | EXPECTED RESULT <ul style="list-style-type: none"> <li>Check if window topnav exists</li> </ul>              |               | 62         |  |
| Test Cases <ul style="list-style-type: none"> <li>1.2.2.1. Correct Username/Incorr</li> <li>1.2.2.2. Correct Password/Incorr</li> </ul>   |  | 61  |             |  |               |            |  |

FIG. 6

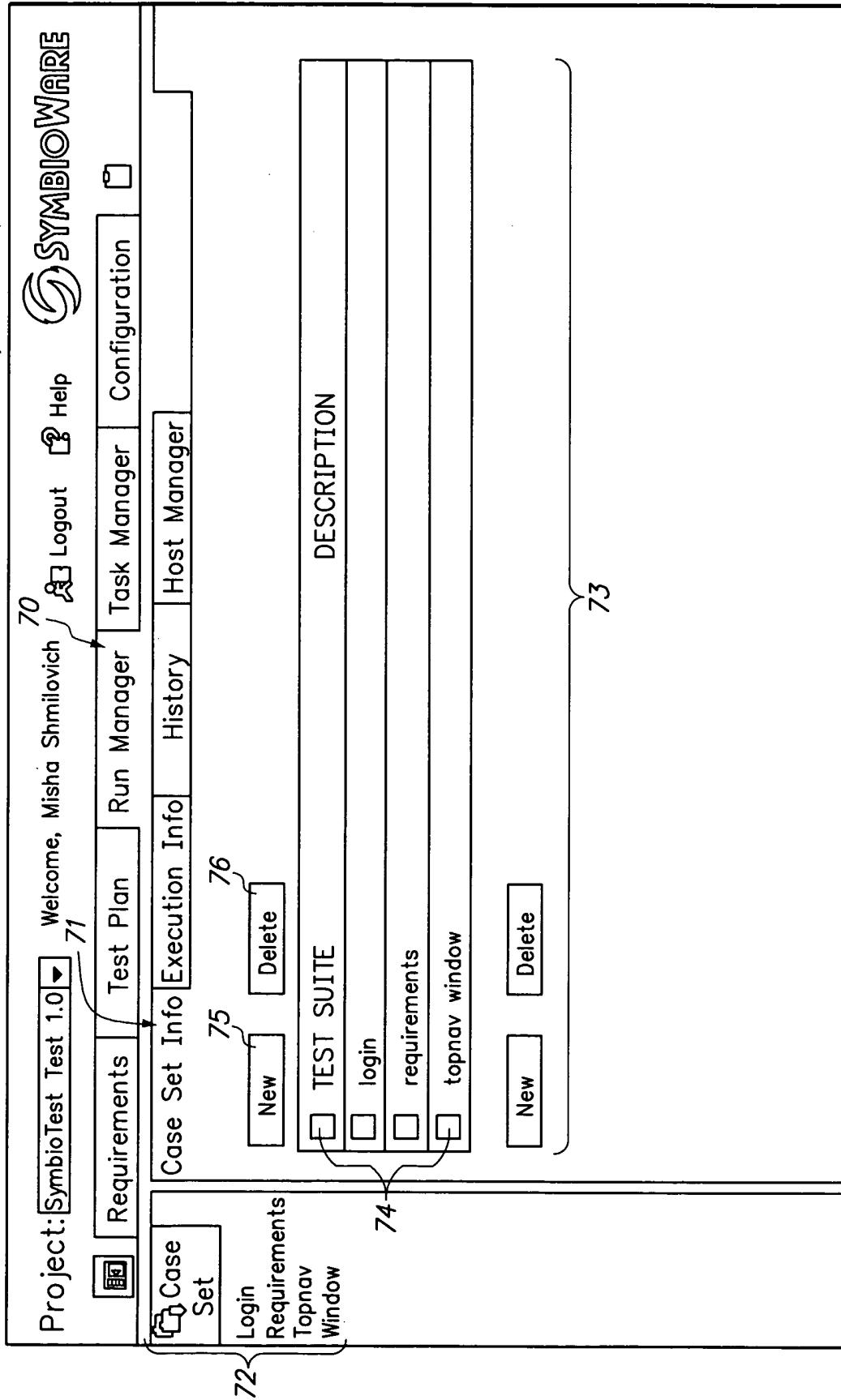


FIG. 7

Project: SymbioTest Test 1.0 Welcome, Misha Shmilovich Logout Help SYMBIOWARE

Requirements Test Plan Run Manager Task Manager Configuration

Case Set Info Execution Info History Host Manager

STOP

TEST CASE STATUS USER HOST DATE TIME HISTORY

Check Login (Yan Test 1.0) Scheduled Jack London dell 8/29/2002 10:44:00PM History

test Topnav (SymbioTest Test 1.0) Scheduled Larisa Kostovetskaya kmilaptop 9/16/2002 12:09:00AM History

test Topnav (SymbioTest Test 1.0) Scheduled Larisa Kostovetskaya larisa 9/16/2002 1:17:00PM History

test Topnav (SymbioTest Test 1.0) Scheduled Larisa Kostovetskaya larisa 9/16/2002 1:17:00PM History

test project combo-box (SymbioTest Test 1.0) Scheduled Larisa Kostovetskaya larisa 9/16/2002 1:18:00PM History

create requirements (SymbioTest Test 1.0) Scheduled Larisa Kostovetskaya dummy 9/16/2002 1:19:00PM History

STOP

Case Set Login Requirements Topnav Window

80 81 82 83 84 85 86 87 88 89 90 91

FIG. 8



Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

Logout

Help

SYMBIOWARE

Requirements

Test Plan

Run Manager

Task Manager

Configuration

Case Set Info

Execution Info

History

Host Manager

Case Set

Login Requirements Topnav Window

New Search

TEST CASE

STATUS

USER

HOST

DATE

ALL DATES

92

93

94

95

96

All Test Cases...

All Satustes...

All Users...

All Hosts...

FROM 9/21/2002

TO 9/22/2002

Correct user name & Password

Stopped

km km

9/22/2002 3:36:00PM

Correct user name & Password

Stopped

Misha Shmilovich

9/22/2002 12:24:00PM

FIG. 9

10/20

Project: SymbioTest Test 1.0 Welcome, Misha Shmilovich Logout Help SYMBIOWARE

Requirements Test Plan Run Manager Task Manager Configuration

Case Set Info Execution Info History Host Manager 100

Add Remove 103

| HOST NAME                                  | TIME ZONE           | DESCRIPTION           | AUTOMATED TOOL |
|--|---------------------|-----------------------|----------------|
| <input type="checkbox"/> s3                | USA-San Francisco   |                       | Yes            |
| <input type="checkbox"/> trust             | USA-San Francisco   |                       | Yes            |
| <input type="checkbox"/> newH              | USA-San Francisco   |                       | Yes            |
| <input type="checkbox"/> kmktop            | USA-San Francisco   |                       | Yes            |
| <input type="checkbox"/> yevsey            | USA-Chicago         |                       | Yes            |
| <input type="checkbox"/> yevseyhome        | USA-San Francisco   |                       | Yes            |
| <input type="checkbox"/> ll                | Russia-Kamchatka    |                       | Yes            |
| <input type="checkbox"/> Moscow-Petushki   | Spain               |                       | Yes            |
| <input type="checkbox"/> test delete       | USA-San Francisco   |                       | Yes            |
| <input type="checkbox"/> Moscow(Balashyha) | Russia-Moscow       |                       | Yes            |
| <input type="checkbox"/> aaa               | Argentina           |                       | No             |
| <input type="checkbox"/> s                 | Afghanistan         | host 1                | Yes            |
| <input type="checkbox"/> q                 | Argentina           | same host             | No             |
| <input type="checkbox"/> dell.             | USA-San Francisco   | yan                   | Yes            |
| <input type="checkbox"/> fgdfd             | Indonesia-Bali      |                       | Yes            |
| <input type="checkbox"/> lina desk         | Egypt               |                       | Yes            |
| <input type="checkbox"/> lina@ desk        | Ghana               |                       | Yes            |
| <input type="checkbox"/> lina#desk         | Ghana               |                       | Yes            |
| <input type="checkbox"/> wertewtwe4556     | Argentina           | fdgdhfdgsdgf687967806 | No             |
| <input type="checkbox"/> dfqd              | Australia-Melbourne |                       | Yes            |
| <input type="checkbox"/> sdfqdfsafsdad     | Australia-Darwin    |                       | Yes            |
| <input type="checkbox"/> 123               | Australia-Perth     | 456                   | Yes            |
| <input type="checkbox"/> dummy             | USA-San Francisco   |                       | Yes            |
| <input type="checkbox"/> larisa            | USA-San Francisco   |                       | Yes            |
| <input type="checkbox"/> larisa1           | USA-San Francisco   |                       | No             |

Case Set 102

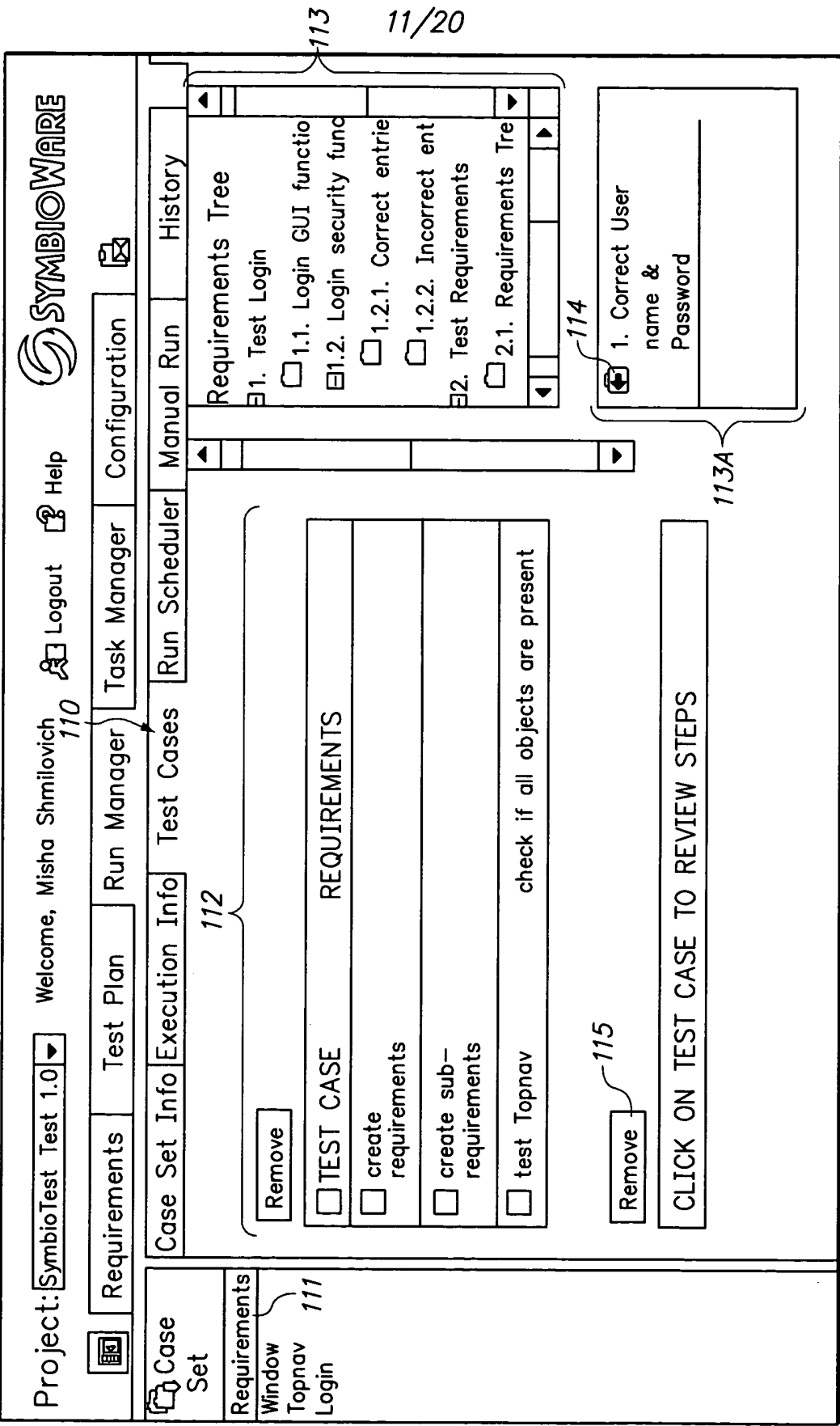
Login 102

Requirements

Topnav

Window

FIG. 10 101



☐ 1. Correct User name & Password

FIG. 11

Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

Logout

Help

SYMBIOWARE

Requirements

Test Plan

Run Manager

Task Manager

Configuration

Case Set Info

Execution Info

Test Cases

Run Scheduler

Manual Run

History

Case Set

Requirements

Window Topnav Login

121

SCHEDULE RUN:

124

TIME IN USA - CHICAGO

125

Run On Host: Select Host...

Date: 9/23/2002

126

Time: 6 : 53

AM

127

Submit

123

TEST CASE

create requirements

create sub-requirements

test Topnav

122

LAST RUN

TIME

HISTORY

History

History

History

FIG. 12

Project: SymbioTest Test 1.0

Welcome, Misha Shmilovich

Logout

Help

SYMBIOWARE

Requirements

Test Plan

Run Manager

Task Manager

Configuration

Case Set Info

Execution Info

Test Cases

Run Scheduler

Manual Run

History

Case Set

Set

Login

Requirements

Topnav

Window

Select Host...

Select Test Case...

Run

Stop

FIG. 13

Project: SymbioTest Test 1.0 ▾ Welcome, Misha Shmilovich Logout Help

SYMBIOWARE

Requirements Test Plan Run Manager Task Manager Configuration

Add Step 140

Step after: 4 143 Gui Object: txtPassword 144

TEST PROCEDURE:

Enter a random string  
Enter a random string  
Get the value of field and save it to variable

Submit 146 Cancel 147

GUI MAP:

Browser main Window  
topnav  
SymbioTest  
OK Clear  
OK Login  
ab txtPassword  
ab txtUser

Special Objects:

DATABASE  
DATA  
FILE  
LOOP

Requirements Tree

- 1. Test Login
  - 1.1. Login GUI functionality
  - 1.2. Login security functionality
    - 1.2.1. Correct entries
      - 1.2.2. Incorrect entries
- 2. Test Requirements
  - 2.1. Requirements Tree
  - 2.2. Screen separators
  - 2.3. Requirement Info screen
  - 2.4. Sub-Requirements screen
  - 2.5. Test cases screen
  - 2.6. Notes screen
- 3. Test Topnav window
  - 3.1. test topnav window elements

Test Cases

- 1.2.2.1. Correct Username/Incorr
- 1.2.2.2. Correct Password/Incorr

FIG. 14

|   |  |  |  |                      |  |              |  |               |  |
|---|--|--|--|----------------------|--|--------------|--|---------------|--|
| Project: SymbioTest Test 1.0 ▾  |  | Welcome, Misha Shmilovich  |  | Logout          Help |  |              |  |               |  |
| Requirements  |  | Test Plan  |  | Run Manager          |  | Task Manager |  | Configuration |  |
| Requirements Tree<br>1. Test Login<br>1.1. Login GUI functionality<br>1.2. Login security functionality<br>1.2.1. Correct entries<br>1.2.2. Incorrect entries<br>2. Test Requirements<br>2.1. Requirements Tree<br>2.2. Screen separators<br>2.3. Requirement Info screen<br>2.4. Sub-Requirements screen<br>2.5. Test cases screen<br>2.6. Notes screen<br>3. Test Topnav window<br>3.1. test topnav window elements |  | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black; margin-bottom: 5px;">Add Step</div> <div style="display: flex; justify-content: space-between;"> <div>Step after: <input type="text" value="4"/></div> <div>Gui Object: <input type="text" value="Clear"/></div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">           TEST PROCEDURE: 151<br/> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">             Check if button exists<br/>             Check if button is enabled<br/>             Check if button is disabled           </div> </div> <div style="border: 1px solid black; padding: 5px;">           EXPECTED RESULT: 150<br/> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">             Check if button <i>Clear</i> exists           </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input type="button" value="Submit"/> <input type="button" value="Cancel"/> </div> </div> </div> |  |                      |  |              |  |               |  |
| Test Cases<br>1.2.2.1. Correct Username/Incorr<br>1.2.2.2. Correct Password/Incorr  |  | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black; margin-bottom: 5px;">GUI MAP:</div> <div style="display: flex; justify-content: space-between;"> <div>Browser main Window</div> <div>topnav</div> <div>SymbioTest</div> <div>OK Clear</div> <div>OK Login</div> <div>ab txtPassword</div> <div>ab txtUser</div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">           Special Objects:<br/> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div> DATABASE</div> <div> DATA</div> <div> FILE</div> <div> LOOP</div> </div> </div> </div>   |  |                      |  |              |  |               |  |

FIG. 15

|  |  |  |  |  |  |
|--|--|--|--|--|--|
| Project: <span style="border: 1px solid black; padding: 2px;">SymbioTest Test 1.0</span> |  | Welcome, Misha Shmilovich    Logout    Help                                    |  |  |  |
| <span style="border: 1px solid black; padding: 2px 10px;">Requirements</span>            |  | <span style="border: 1px solid black; padding: 2px 10px;">Test Plan</span>     |  | <span style="border: 1px solid black; padding: 2px 10px;">Run Manager</span> |  |
| <span style="border: 1px solid black; padding: 2px 10px;">Task Manager</span>            |  | <span style="border: 1px solid black; padding: 2px 10px;">Configuration</span> |  |  |  |

|   |  |  |
|---|--|--|
| <div style="border: 1px solid black; padding: 5px;"> <p>Requirements Tree</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1. Test Login           <ul style="list-style-type: none"> <li><input type="checkbox"/> 1.1. Login GUI functionality</li> <li><input type="checkbox"/> 1.2. Login security functionality               <ul style="list-style-type: none"> <li><input type="checkbox"/> 1.2.1. Correct entries</li> <li><input type="checkbox"/> 1.2.2. Incorrect entries</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> 2. Test Requirements           <ul style="list-style-type: none"> <li><input type="checkbox"/> 2.1. Requirements Tree</li> <li><input type="checkbox"/> 2.2. Screen separators</li> <li><input type="checkbox"/> 2.3. Requirement Info screen</li> <li><input type="checkbox"/> 2.4. Sub-Requirements screen</li> <li><input type="checkbox"/> 2.5. Test cases screen</li> <li><input type="checkbox"/> 2.6. Notes screen</li> </ul> </li> <li><input type="checkbox"/> 3. Test Topnav window           <ul style="list-style-type: none"> <li><input type="checkbox"/> 3.1. test topnav window elements</li> </ul> </li> </ul> </div> | <div style="border: 1px solid black; padding: 5px;"> <p>Test Cases</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1.2.2.1. Correct Username/Incorr</li> <li><input type="checkbox"/> 1.2.2.2. Correct Password/Incorr</li> </ul> </div> | <div style="border: 1px solid black; padding: 5px;"> <p>Add Step</p> <p>Step after: <span style="border: 1px solid black; padding: 2px 10px;">4</span>    Gui Object: <span style="border: 1px solid black; padding: 2px 10px;">txtPassword</span></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>T E S T   P R O C E D U R E :    161</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Enter a random string</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Get the value of field and save it to variable</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Check if field does not exist</p> </div> </div> <div style="border: 1px solid black; padding: 5px;"> <p>A C T I O N    160</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Enter a random string</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>with the length of <span style="border: 1px solid black; padding: 2px 10px;">162</span></p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>into the field <i>txtPassword</i> <span style="border: 1px solid black; padding: 2px 10px;">163</span></p> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span style="border: 1px solid black; padding: 5px 15px;">Submit</span> <span style="border: 1px solid black; padding: 5px 15px;">Cancel</span> </div> </div> </div> |
|---|--|--|

|  |  |
|--|--|
| <p>GUI MAP:</p> <ul style="list-style-type: none"> <li> Browser main Window</li> <li> topnav</li> <li> SymbioTest</li> <li> OK Clear</li> <li> OK Login</li> <li> ab txtPassword</li> <li> ab txtUser</li> </ul> | <p>Special Objects:</p> <ul style="list-style-type: none"> <li> DATABASE</li> <li> DATA</li> <li> FILE</li> <li> LOOP</li> </ul> |
|--|--|

FIG. 16



Project: **SymbioTest 1.0** ▼ Welcome, Misha Shmilovich Logout Help

Requirements Test Plan Run Manager Task Manager Configuration

Requirements Tree

- ☐ 1. Test Login
  - ☐ 1.1. Login GUI functionality
  - ☐ 1.2. Login security functionality
    - ☐ 1.2.1. Correct entries
    - ☐ 1.2.2. Incorrect entries
- ☐ 2. Test Requirements
  - ☐ 2.1. Requirements Tree
  - ☐ 2.2. Screen separators
  - ☐ 2.3. Requirement Info screen
  - ☐ 2.4. Sub-Requirements screen
  - ☐ 2.5. Test cases screen
  - ☐ 2.6. Notes screen
- ☐ 3. Test Topnav window
  - ☐ 3.1. test topnav window elements

Test Cases

- ☐ 1.2.2.1. Correct Username/Incorr
- ☐ 1.2.2.2. Correct Password/Incorr

Add Step

Step after:  Gui Object:

**T E S T P R O C E D U R E :** 172

Execute SQL query

Get data from database and save it to variable

Get data from database and save it to file

**A C T I O N**

Execute SQL query 171

173

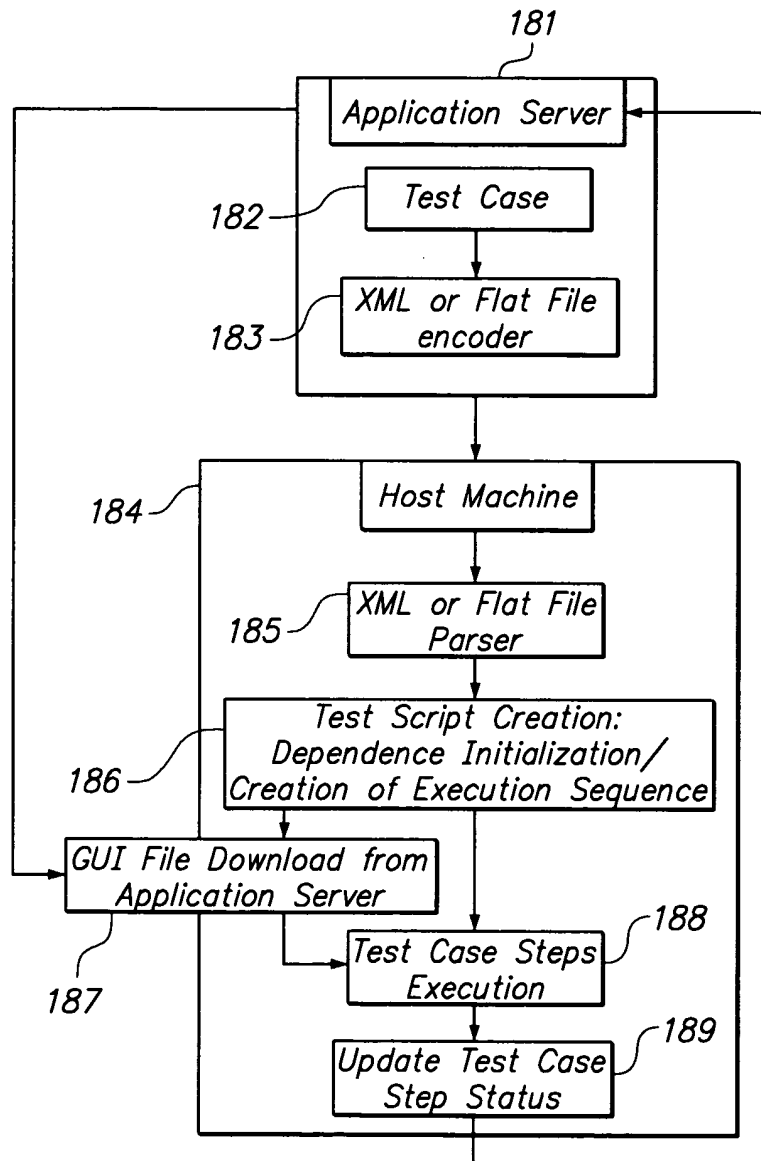
**GUI MAP:**

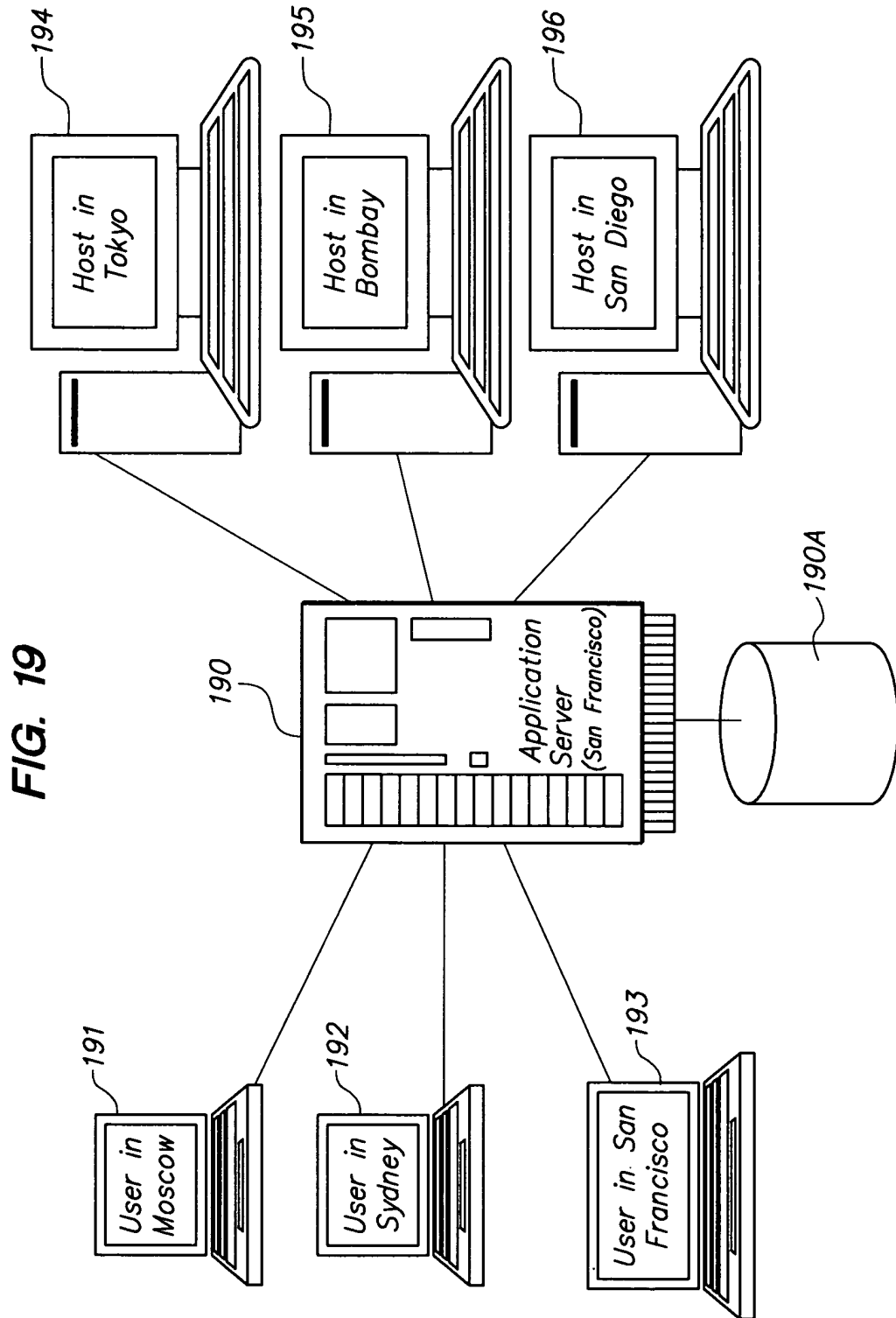
- ☐ Browser main Window
- ☐ topnav
- ☐ SymbioTest
- ☐ OK Clear
- ☐ OK Login
- ☐ ab txtPassword
- ☐ ab txtUser

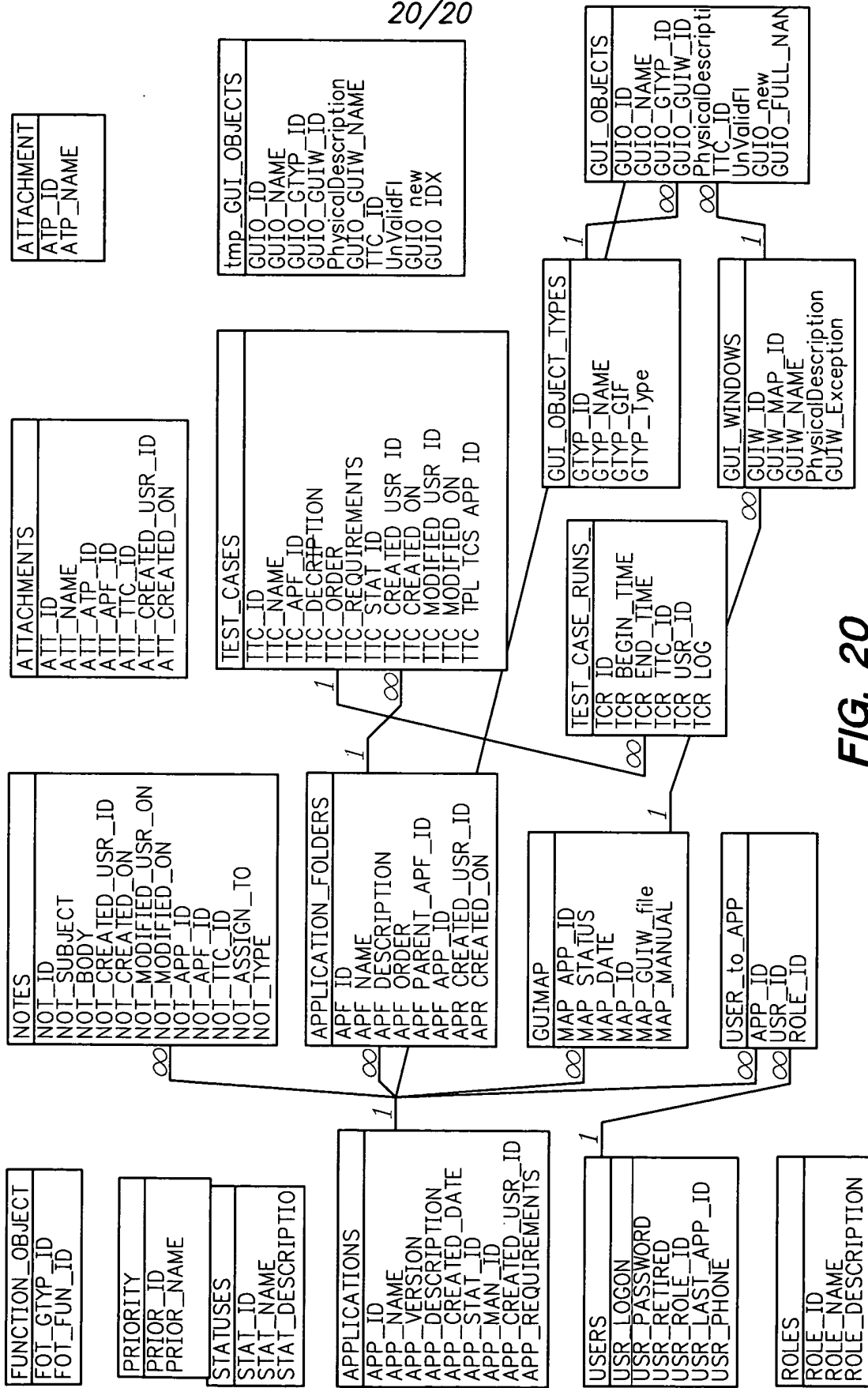
**Special Objects:**

- DATABASE
- DATA
- FILE
- LOOP

FIG. 17

**FIG. 18**





**FIG. 20**